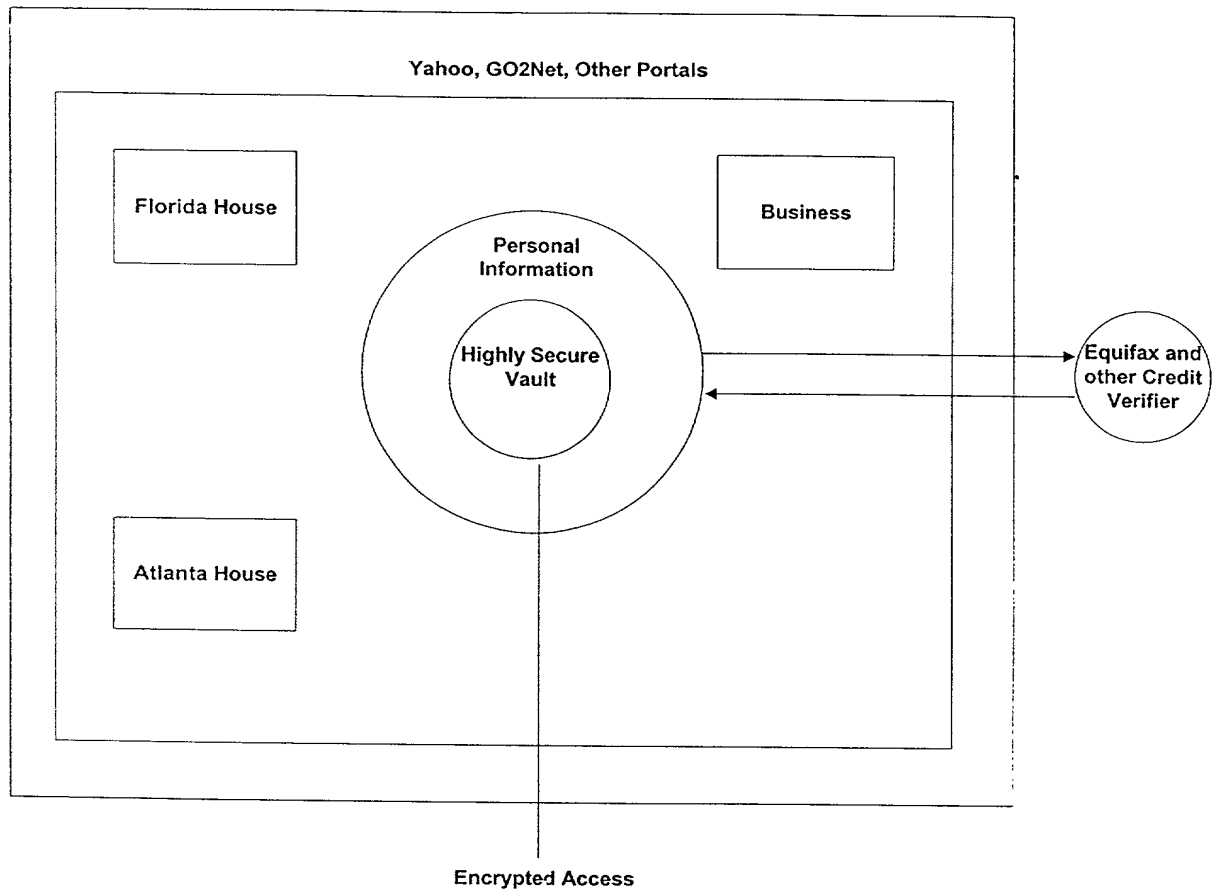


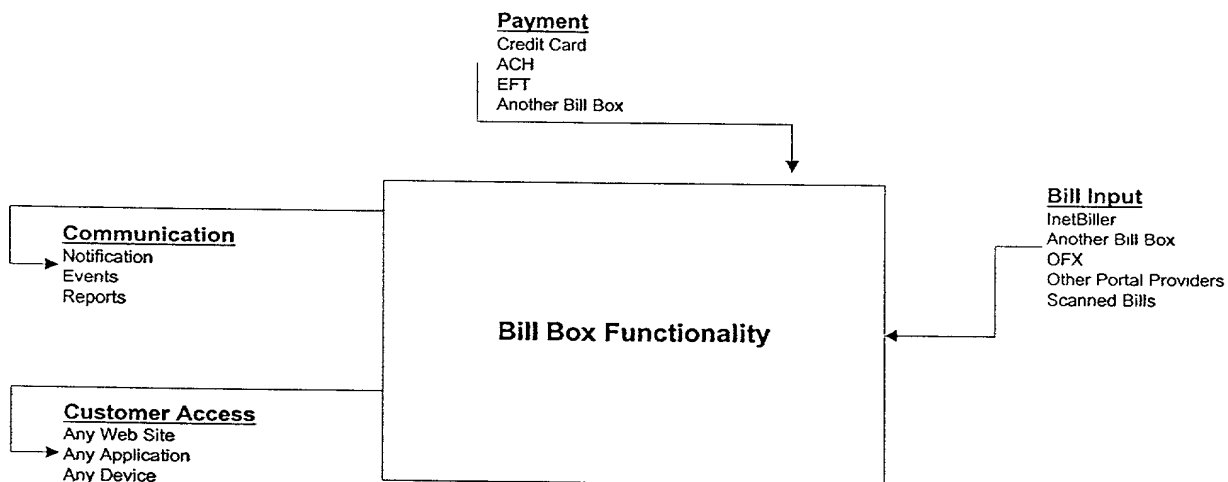
Fig. 1



BILL BOX - ARCHITECTURE DIAGRAM

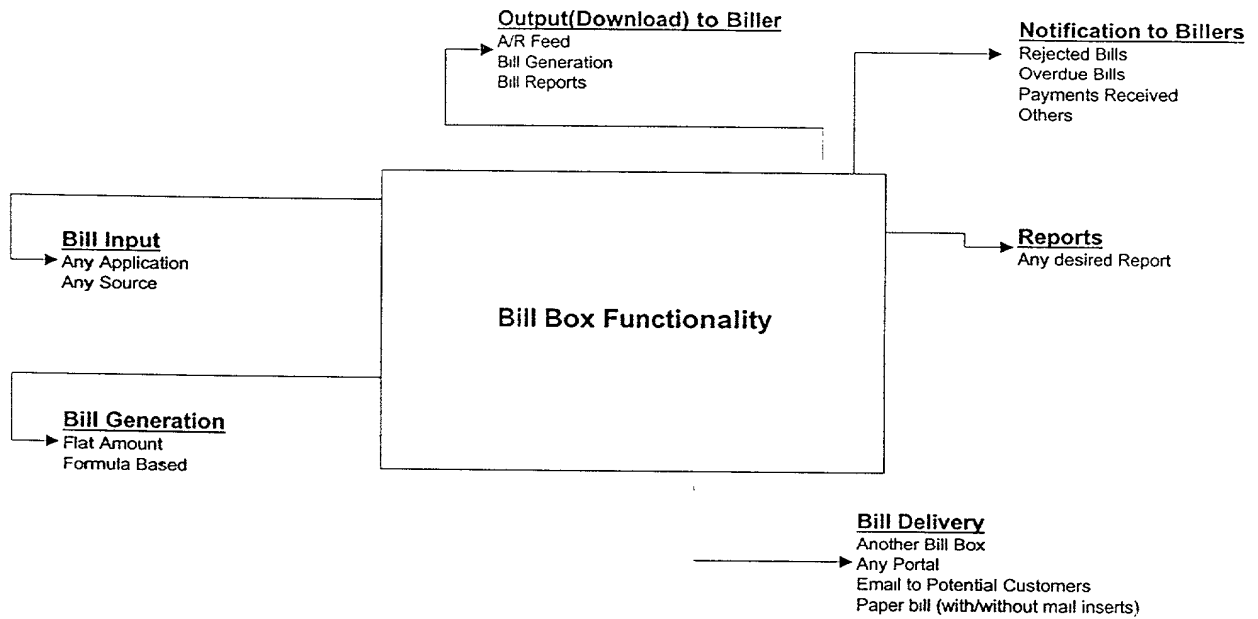
15

Fig. 2



Bill Box - Customer View

Fig. 3



Bill Box - Biller View

Fig. 4

Welcome to go2net Billbox: Your highly secure Vault for billing

I'm a New User

Go2Net Personal

First Step is to create a user account. If you have already done this proceed to second step

Create A BillBox

Second step is to create a Bill Box!

I'm already registered for a BillBox!

BillBox ID:

Login ID:

Password:

☐ Remember my ID & Password ([What's this?](#))

Send Your Bills To

- Any Customer
- Any Where
- Any Time
- Any Way

Using secure [Billbox VaultTM](#)

Get Your Bills From

- Any Device
- Any application
- Any place
- Any time

Using secure [Billbox VaultTM](#)

Trouble signing in?

[Get help signing in here.](#)

Fig. 5

Welcome to go2net Billbox: Your highly secure Vault for billing

Note: BillBox provides a very secure Vault to store all your information. There is no open data. **All data is encrypted before it is stored.** The encryption key is defined by you and is known only to you.

To access your billbox, you need

- **Billbox id :** Billbox id is an unique identification that is provided to each Billbox user.
- **Userid/Password :** Unique combination known to only you.
- **Encryption Key:** Defined by you. No data can be accessed without this key, even if you enter the bill-box using valid userid/password.

Fig. 6



my bill

are you a biller?

logout

help

- INBOX
- OUTBOX
- COMPANY LIST
- PAY ACCOUNTS
- PREFERENCES
- CONTACT US

My inbox

select	Biller name	Amount due	Date Due	Status	Bill
<input type="checkbox"/>	Microcell Solutions	40.07	12/01/99	Unpaid	VIEW
<input type="checkbox"/>	Firstline visa	615.51	12/01/99	Unpaid	VIEW
<input type="checkbox"/>	ETR	247.34	12/01/99	Sched	

Pay selected bills

Fig. 7

- INBOX
- OUTBOX
- COMPANY LIST
- PAY ACCOUNTS
- PREFERENCES
- CONTACT US

Bill Summary



CUSTOMER ACCOUNT
MS AMANDA CAWLEY
2491 BENEDET DR
MISSISSAUGA ON L3J 4H5



INVOICE No: 905000393092 BILLING DATE: Oct 26 1999
ACCOUNT No: 00166568 PAGE: 1 of 3

ACCOUNT SUMMARY (416) 879-3133

PREVIOUS ACTIVITY	
Balance carried forward	\$ 168.76
Payment received September 21, 1999. Thank you!	\$ -168.76
New balance	\$ -
CURRENT ACTIVITY	
Monthly charges payable in advance - From October 09 to November 08, 1999	
20/200 Plan	\$20.00
Call Display	\$3.00
Personal Voice Messaging	\$2.00
	\$25.00
Usage fees - From September 09 to October 08, 1999	
Minutes included	\$ -
Long distance: Canada - U.S.A.	\$9.84
	\$9.84
Total before tax	\$34.84
Taxes	
GST 7% (\$13.12/750)	\$3.24
QST 8% (\$232-3724)	\$2.79
Amount due - current charges	\$40.07
TOTAL AMOUNT DUE	\$40.07

See www.fido.ca for payment options



CUSTOMER SERVICE: 416 866-3436 INVOICE No: 996000093099 ACCOUNT No: 00166568 TELEBAK CHG No: 00000165680 PAYMENT DUE: November 03, 1999

AMOUNT DUE:
\$40.07
AMOUNT PAID:

MS AMANDA CAWLEY
2491 BENEDET DR
MISSISSAUGA ON L3J 4H5

For info, please
call 1-877-FIDO-1111

0063 000001665660 000000000000 000000000000 0001004007 3300004007

1007 24 9001

96

Back to inbox

Fig. 8

Go2Net

stocks

metaspy

games

shopping

auctions

email

billbox

Go2Net Personal

billbox

in . . .

are you a biller?

logout

help

INBOX

OUTBOX

COMPANY LIST

PAY ACCOUNTS

PREFERENCES

CONTACT US

Company list

Company	Scheduled	
MICROCELL SOLUTIONS 0132****2333	yes	<div>Modify</div> <div>Delete</div>
FIRSTLINE VISA 4103 **** * 1111	no	<div>Modify</div> <div>Delete</div>
ETR 212****7589	no	<div>Modify</div> <div>Delete</div>
AMERICAN EXPRESS 3133 **** 3586	no	<div>Modify</div> <div>Delete</div>

Add a company

Fig. 9

bill box

are you a biller?

are you a biller?

logout

help

INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US

Add a company

Please enter the required information about your biller. After completing this information, click **add company**.

Select a category : Utility

Company name : ABC utility

Delivery method : CheckFree

Account number : 4200 5748 9856 024

Expiry date : 11/02 mm/yy

☐ Enable recurring payment schedule

Add

Cancel

Fig. 10

bill box

- INBOX
- OUTBOX
- COMPANY LIST
- PAY ACCOUNTS
- PREFERENCES
- CONTACT US

My outbox

select	Billor name	Amount due	Date Due	Status	Bill
<input checked="" type="checkbox"/>	Comtel Telecom Solutions	57.75	11/01/99	Paid	VIEW
<input checked="" type="checkbox"/>	Hydro Utility visa	75.51	11/02/99	Paid	VIEW
<input type="checkbox"/>	Acro Consultants	233.34	11/04/99	Paid	

[Delete](#)

Fig. 11

bill box

my bills

are you a client?

logout

help

INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US

Pay Accounts

- ☒ New Credit Card
- ☐ New Debit Account

Account List

	ACCOUNT TYPE	ACCOUNT NUMBER	ACCOUNT NAME
<input type="radio"/>	CHEQUING	35*45	sdfgs
<input type="radio"/>	VISA	41111*****111111	ddddddddd

Credit Card:

Card Number:
 Expiration Date:
 Name on Card:

Fig. 12

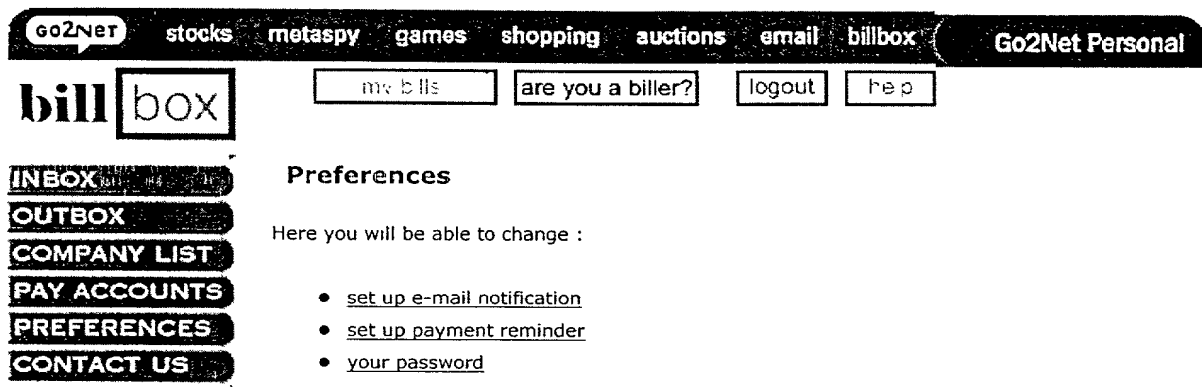


Fig. 13

billbox

my bills are you a biller? logout rec

INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US

Password Change

Passwords must be between 6 and 16 characters, at least one of which is numeric (0-9), and at least one of which is a letter (a-z or A-Z). Special characters (&, @ or ~) are acceptable, **but not spaces**.

*Current Password:

*New Password:

*Re-Type New Password:

Fig. 14

bill box

my bills

are you a biller?

logout

help

INBOX

OUTBOX

COMPANY LIST

PAY ACCOUNTS

PREFERENCES

CONTACT US

Fields marked with an asterisk (*) must be entered.

PERSONAL INFORMATION

Please make the necessary changes.

* First Name: JOHNNY

Middle Name: Q.

Last Name: SAMPLE324

* User ID: 000324

Password:

Retype Password:

* Email:

* Street Address: 703 23RD ST S

* City: ARLINGTON

* State: VA

* ZIP Code: 22202-2419

* Day Phone: (555-555-5555)

Evening Phone: (555-555-5555)

SUBMIT CHANGES

Fig. 15

bill box

my bills

are you a biller?

logout

help

INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US

Create a Payment Reminder

Send me payment reminder days before the due date

Start sending: Nov 3 1999

Send how often: Once

Send when: 3:00pm

Stop sending: Nov 4 1999

Payment Reminder

Fig. 16

bill box

my bill are you a biller? logout help

INBOX
OUTBOX
COMPANY LIST
PAY ACCOUNTS
PREFERENCES
CONTACT US

Create a Reminder

Recipients:

Subject:

Message:

Start sending:

Nov

3

1999

Send how often:

Once

Send when:

3:00pm

Stop sending:

Nov

4

1999

Schedule Reminder

Fig. 17

bill box

my bills

are you a biller?

logout

help

INBOX

OUTBOX

COMPANY LIST

PAY ACCOUNTS

PREFERENCES

CONTACT US

Contact Us

If you have questions about the Billbox's service, check out our [Frequently Asked Questions](#). Answers to most common questions are immediately available online.

To contact Billbox using email, type your message in the area below and click the Send Email button. You can also speak with a Billbox Service Representative by calling our toll free number: 1-877-BILLS4U (1-877-245-5748).

1. Enter your email address here:

2. Type your message or question below:

3. Click here: [Send Email](#) to submit this to Billbox Customer Service.

4. Please wait for your confirmation message.

Fig. 18

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Sign up as a biller!

If you send bills, now is the time to register. Soon you will be able to enjoy the savings of sending your bills electronically. No more hassles of folding and mailing paper bills. Fill out the form below, and when you are authenticated, we will contact you by email.

Company name : Derivion
Company address : 905 Paces Ferry Road
Company city : Atlanta
Company state : Georgia
Company zip : 30326
Company e-mail : info@derivion.com
Merchant id : MID-03261973

Sign up Reset

Fig. 19



my bills account a biller logout help

- BILL TEMPLATE
- INVOICE
- REPORTS
- IMPORT BILLS
- BILL PREVIEW
- CUSTOMER LIST
- SEND MAIL

Design your bill template

Step 1

Choose your bill template.

select template

- ☒
- ☐

☐ customize your own

When you are ready

Fig. 20

bill box

my bills are you a biller? logout help

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Design your bill template

Step 3

This will be the look of your bill.

<p>John Smith 15 Main Street. Teledo, OH 43232</p>		<p>Statement Date: Feb 8, 1999 Due date: Feb 26, 1999 Account number: 245-222-6523 Invoice number: 021453</p>	
<p>Bill Summary</p>			
		Billing Period: 2/12 to 3/02	
Amount of Previous Bill		\$97.72	
Payment Received on Dec 21, 1998. Thank You		\$97.72	
Total Current Charge due by Feb 26, 1999		\$109.69	

Click here to finish [Finish](#)

Fig. 21



my bills are you a biller? logout help

- BILL TEMPLATE
- INVOICE
- REPORTS
- IMPORT BILLS
- BILL PREVIEW
- CUSTOMER LIST
- SEND MAIL

Design your bill template

Step 2

How will bill data be provided?

select program

- ☐ Quickbooks
- ☐ Peachtree
- ☐ Printer Datastream
- ☐ Database export
- ☐ Other

When you are ready [Next](#)

Fig. 22

bill box

my bills are you a biller? logout help

- BILL TEMPLATE
- INVOICE
- REPORTS
- IMPORT BILLS
- BILL PREVIEW
- CUSTOMER LIST
- SEND MAIL

Invoice

Here you can send a one time only invoice. Use this as an alternative to creating a template for one time transactions. Enter your information below and simply click **send** when you are finished.

Fields marked with an * must be completed.

* Biller's name :

Amount Options :

* Recipients :

* Description of service/item:

Continue Reset

Fig. 23

bill box

my bills are you a biller? logout help

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Invoice (Step No 2)

Fields marked with an * must be completed.

* Name : Jane Smith
* Billbox Id : 234234
* Amount due : 50
Minimum amount due :
* Date due : Nov 30/99

Send Now

Send Later

Fig. 24



my bills are you a biller? logout help

- BILL TEMPLATE
- INVOICE
- REPORTS
- IMPORT BILLS
- BILL PREVIEW
- CUSTOMER LIST
- SEND MAIL

Invoice

This is what your invoice will look like. Preview all the information, then click **send** when you are done.

Doe Lawn Services

Jane Smith
jsmith@hotmail.com

Statement Date: Nov 11, 1999
Due date: Dec 11, 1999
Account number: 548-356-8875
Invoice number: 021454

Bill Summary

Billing Period: 10/10 to 11/10

Lawn mowing	\$50.00
<hr/>	
Total current charge due by Dec 11, 1999	\$50.00

Send Cancel

Fig. 25

Go2Net

stocks

metaspw

games

shopping

auctions

email

billbox

Go2Net Personal

billbox

my bills

are you a client?

logout

help

BILL TEMPLATE

INVOICE

REPORTS

IMPORT BILLS

BILL PREVIEW

CUSTOMER LIST

SEND MAIL

Report builder

Use this for to create a report of your client's transactions.

Report type :

Summary

Report date :

Mon, Nov 01, 1999

Sort by :

Invoice number

Build report

Cancel

Fig. 26

bill box

my bills

are you a biller?

logout

help

BILL TEMPLATE

INVOICE

REPORTS

IMPORT BILLS

BILL PREVIEW

CUSTOMER LIST

SEND MAIL

Reports

number of bills paid	208
number of bills sent	250
number of bills published	250
number of bills not published	0
number of bills Q.A.'d	250

Fig. 27

bill box

my bills

are you a biller?

logout

help

BILL TEMPLATE

INVOICE

REPORTS

IMPORT BILLS

BILL PREVIEW

CUSTOMER LIST

SEND MAIL

Upload Bills

John Smith's Computer (Local)

Find filename:

Browse...

>>

- 1) Click Browse
- 2) Find file on Hard Disk
- 3) Press >> to Transfer (Help)

John Smith's Billbox (Internet)

Status	Date	Description
<input type="radio"/> Received	11-13-98	Bill No 1
<input type="radio"/> Processed	11-13-98	Bill No 2
<input type="radio"/> Error	11-13-98	Bill No 3

Done

- 1) Select Filename (click circle)

Fig. 28

bill box

my bills are you a biller? logout help

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Bill quality assurance

- Choose the bill you would like to preview.
- When you are satisfied with these bills, click 'Send the bills' to release them to your clients.

Account # 245-222-6523 View Edit Bills Send now Send later

<p>John Smith 15 Main Street. Toledo, OH 43232</p>		<p>Statement Date: November 2, 1999 Due date: November 26, 1999 Account number: 245-222-6523 Invoice number: 021453</p>	
<p>Bill Summary</p>			
		Billing Period: 2/10 to 2/11	
Amount of Previous Bill		\$97.72	
Payment Received on October 18, 1999. Thank You		\$97.72	
Total Current Charge due by November 26, 1999		\$109.69	

Fig. 29

bill box

my bills are you a biller? logout help

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Bill quality assurance

- Choose the bill you would like to preview.
- When you are satisfied with these bills, click 'Send the bills' to release them to your clients.

Account # 245-222-6523 View Edit Bills Send the bills

<p>John Smith 15 Main Street. Toledo, OH 43232</p>		<p>Statement Date: Nov 2, 1999 Due date: Nov 26, 1999 Account number: 245-222-6523 Invoice number: 021453</p>	
<p>Bill Summary</p>			
		<p>Billing Period: 2/10 to 2/11</p>	
Amount of Previous Bill			\$97.72
Payment Received on	October 18, 1999.	Thank You	\$97.72
Total Current Charge due by	Nov 26, 1999		\$109.69

Done

Fig. 30

Go2Net
stocks
metaspj
games
shopping
auctions
email
billbox
Go2Net Personal

bill
box

my bills
are you a biller?
logout
help

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Customer list

Here you can add, modify or delete your customer accounts.

Add a customer
Account Organizer

Account	BillBox id		
Steven Ritchie 257895	115425	Modify	Delete
Marco Sousa 254865	335263	Modify	Delete
Dave Moulton 558423	985465	Modify	Delete
Sean Vanzante 025463	089455	Modify	Delete
Scott Dymont 201256	054879	Modify	Delete
Tony Casciaro 959685	356585	Modify	Delete

Fig. 31

bill box

my bills

are you a biller?

logout

help

BILL TEMPLATE

INVOICE

REPORTS

IMPORT BILLS

BILL PREVIEW

CUSTOMER LIST

SEND MAIL

Add an account

Client's name: Darryl Sukkel

Client's account number: 875966

Client's e-mail address: dsukkel@hotmail.com

Add an attribute:

Add account

Cancel

Fig. 32

bill box

my bills are you a biller? logout help

BILL TEMPLATE
INVOICE
REPORTS
IMPORT BILLS
BILL PREVIEW
CUSTOMER LIST
SEND MAIL

Send e-mail to customer

To: JSmith@Derivion.com

Subject: Payment Remainder

Text:

Send Reset

Fig. 33